

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application No. 10/570,904

Applicant: Takeshima et al.

Filed: March 7, 2006

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 251134 (Client Reference No. 20060G/US)

Customer No.: 23460

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR APPLICATIONS CONTAINING SEQUENCE DISCLOSURES**

Dear Sir

Applicant(s) hereby respond(s) to the Notice to Comply with Requirements for Applications Containing Sequence Disclosures dated December 7, 2006.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of ☒ other than a small entity or ☐ a small entity.

**2. Documents Submitted Herewith**

- a. ☐ Executed Declaration of inventor(s)
- b. ☒ Nucleotide and/or Amino Acid Sequence Submission:
  - i. ☒ Computer Readable Form (CRF)
  - ii. Specification Sequence Listing on:
    - (1) ☐ CD-ROM or CD-R (2 copies); or
    - (2) ☒ Paper Copy
  - iii. ☒ Statement verifying identity of above copies
- c. ☐ Verified English translation of application
- d. ☐ Copy of the Notice to Comply with Requirements for Applications Containing Sequence Disclosures
- e. ☐ Substitute Drawings
- f. ☐ Other:

**3. Application Filing Fee**

- a. ☒ No application filing fee due  
 b. ☐ Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$500 SEARCH FEE)				\$1,000.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	- 20 =		x \$50.00	\$
Independent Claims	- 3 =		x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable			+ \$360.00	\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
Total of above calculations =				\$
Reduction by 50% for filing by small entity =				\$( )
Fee Already Paid =				\$
Fee Due =				\$0.00

**4. Late Filing of Oath or Declaration Surcharge**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for  
☐ other than a small entity or ☐ a small entity.

**Fee Due** \$ 0.00

**5.. Non-English Specification Surcharge**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**6. (Provisional only) Surcharge for Late Submission**

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**7. Extension of Time**

- ☐ Applicant(s) petition(s) for a one-month extension of time under 37 CFR 1.136, the fee for which is \$120.00.  
☒ Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant(s) has/have inadvertently overlooked the need for a petition and fee for extension of time.

**Fee Due** \$0.00

**8. Total Fee Due**

The total fee due is:

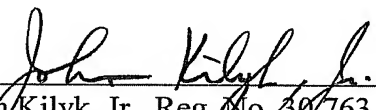
Application Filing Fee	\$ 0.00
Late Filing of Declaration Surcharge	\$ 0.00
Non-English Specification Surcharge	\$ 0.00
(Provisional only) Surcharge for Late Submission	\$ 0.00
Extension of Time Fee	\$ 0.00

**Total Fee Due: \$0.00****9. Fee Payment**

- ☐ Attached is a check in the sum of \$ .
- ☐ Charge Account No. 12-1216 the sum of \$ . A duplicate of this transmittal is attached.

**10. Fee Deficiency**

- ☒ If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.

  
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Date: December 19, 2006